

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/NL2004/000511

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61L27/52

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/022884 A1 (MANSMANN KEVIN A) 21 February 2002 (2002-02-21) page 3, left-hand column, paragraph 29 - right-hand column, paragraph 33 claim 7	1-7
A	US 2002/048595 A1 (GEISTLICH PETER ET AL) 25 April 2002 (2002-04-25) page 1, left-hand column, paragraph 5 - right-hand column, paragraph 9 claims 1-4 ----- -/--	1-7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

20 May 2005

Date of mailing of the international search report

10/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>YOUNG C-D ET AL: "High-strength, ultra-thin and fiber-reinforced PHEMA artificial skin" BIOMATERIALS, ELSEVIER SCIENCE PUBLISHERS BV., BARKING, GB, vol. 19, no. 19, October 1998 (1998-10), pages 1745-1752, XP004161446 ISSN: 0142-9612 page 1745, left-hand column, paragraph 1 - page 1746, left-hand column, paragraph 1</p>	1-7
A	<p>CORKHILL P H ET AL: "THE POTENTIAL OF HYDROGELS AS SYNTHETIC ARTICULAR CARTILAGE" PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS. JOURNAL OF ENGINEERING IN MEDICINE. PART H, MECHANICAL ENGINEERING PUBLICATIONS LTD, LONDON, GB, vol. 204, no. H03 PART H, 1990, pages 147-155, XP000169580 ISSN: 0954-4119 page 148, right-hand column, paragraph 2 - page 149, right-hand column, paragraph 2</p>	1-7

**INTERNATIONAL SEARCH REPORT**  
 Information on patent family members

International Application No  
 PCT/NL2004/000511

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002022884 A1	21-02-2002	AU 2002303167 A1	22-12-2003
		WO 03103543 A1	18-12-2003
		US 2004133275 A1	08-07-2004
US 2002048595 A1	25-04-2002	AT 265240 T	15-05-2004
		CA 2213533 A1	29-08-1996
		DE 69632313 D1	03-06-2004
		DE 69632313 T2	09-09-2004
		EP 0810888 A1	10-12-1997
		ES 2217304 T3	01-11-2004
		WO 9625961 A1	29-08-1996
		JP 11503338 T	26-03-1999
		US 6326029 B1	04-12-2001
		US 2002090391 A1	11-07-2002